



Mercedes-Benz



SCHWING  
Stetter

## Mercedes-Benz Arocs 3240 B 8X4/ mounted with Stetter AM 9/8 FHC - Ultra Eco

Model:	Mercedes-Benz Arocs
Vehicle type:	3240 B
Drivetrain:	8X4/4
Modell:	96433012
Vehicle type:	Truck mixer chassis
Driver cabin:	M-Cab
Engine power:	290 kW (394 HP)
Wheelbase:	4250 mm
Gross vehicle weight:	35000 kg
Steering type:	left

## Paint

Cab:	MB 9147 artie white
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## Equipment

### Chassis version

V1B	Arocs
V1W	Standard
C2K	Wheelbase 4250 mm

### Axle load distribution

W6O	Weight variant 35,0 t (7,5/7,5/10,0/10,0)
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### Engine

M5A	2. Generation Motor OM470
Z5D	OM 470
M2Q	Motor OM470, R6, 10,7 l, 290 kW (394 PS), 1900 Nm
M5M	Engine version Euro VI, mit OBD-C
M8A	Air intake, from front
M7T	Water pump, governed

M7I	Insect screen in front of cooling system
M5U	Exhaust brake, standard system
M6M	Air compressor, 2-stage, for optimised consumption
N7I	Enigene takeoff, rear, b, flange 100 mm, 650 Nm

#### **Clutch & transmission**

G5A	Single-disc clutch
G2B	Transmission G 211-12/14,93-1,0
G0R	Transmission support arms, optimised for removal
G0W	Drive program offroad
G5G	Mercedes PowerShift 3

#### **Axles & suspension**

A1Y	Front axle, straight version
A1C	Front axle 7,5 t
A2J	Rear axle, crown wheel 390, hypoid, 10,0 t
>>>	differential lock rear axle
A5K	Axle ratio i = 3,308
Q1V	Front spring 2 x 7,5 t, 3-leaf
Q2Q	rear spring, 2 x 10,0 t, hart
C6Q	Stabiliser, front axle
C6Y	Stabiliser, under frame, rear axle

#### **Wheels & tyres**

R2Y	Alum. wheels 9.00 X 22.5, Dura-Bright, Alcoa
R8F	Spare wheel carrier, provisional
R8P	Spare wheel / spare wheel rim
R0Z	Wheel-nut cap
1.A.	F18L16 10 2x 315/80 R 22,5 highway Continental Hybrid HS3(M)
2.A.	F18L16 10 2x 315/80 R 22,5 highway Continental Hybrid HS3(M)
3.A.	F18L88 10 4x 315/80 R 22,5 Regio (Traktion/M+S) Continental Hybrid HD3
4.A.	F18L88 10 4x 315/80 R 22,5 Regio (Traktion/M+S) Continental Hybrid HD3
	F18L16 10 1x 315/80 R 22,5 highway Continental Hybrid HS3(M)

#### **Frame and components attached to frame**

C5K	Mounting parts, for concrete mixer
C0F	Frame overhang 1000 mm
C6C	Steering, single-circuit
C6J	Power steering pump, uncontrolled
C7K	Battery carrier, batteries stacked
K0T	Main tank, left
K3T	AdBlue-Tank 25 l
K1T	Tank 320 l, left, 735 x 700 x 750 mm, aluminium
K5M	Tanks, lockable
K5S	protection cab for AdBlue Dosiersystem
Z4P	Tank cross-section, wide

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Z4R	Tank cross-section, high
K7B	exhaust system, outlet downwards, fans out to right
K7T	exhaust pipe, above mudguard, second axle
C8F	Wing, for chassis transit
F7B	Bumper, with steel corners
F7D	Bumper centre section with towing eyes, Koppelmaul
M7J	protection plate under bumper
C7A	Rear underride guard (ECE)
Q8D	Tow-away coupling, rear, Ringfeder
>>>	rear cross member, neutral position

**Brake system**

B2A	Disc brakes on front and rear axle
B1B	EPB with ABS and ASR
B1Z	ABS, disengageable
B1D	Electronic air-processing unit, medium
B1F	Heating, electronic air-processing unit
B4A	Condensation sensor, for compressed-air system
B4L	All compressed air tanks, aluminium
>>>	emergency warning lights when full braking
>>>	parking brake, warning signal

**Cab, exterior**

F2C	Floor variant, tunnel 320 mm
F2G	Cab width 2,30 m
F2M	Cab, 420 mm attachment height
F1O	M-Cab ClassicSpace, 2,30 m, tunnel 320 mm
F1Q	M-Cab
>>>	cabin, reinforced
F2U	ClassicSpace
F4I	Cab rear wall, with window
F3B	Cab mountings, comfort, steel-sprung
F3W	Cab tilting mechanism, mechanical-hydraulic
F6C	Windscreen, tinted
D8A	Roof hatch / vent , roof
F4X	Stowage compartment exterior flap, left
F7Y	Cab entrance, left / right, movable
F0Y	Mirror cover,
F6I	Front mirror, heated
>>>	main mirror, heated, electrically movable
>>>	wide angle mirror, heated
>>>	ramp mirror
F5L	Sun visor, exterior, transparent
F5Y	A-pillar trim
F6Q	Air horn
F6R	compressed air horns on cabin roof

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F0G	side module, N3G vehicle
F8B	2 remote control keys
F8E	Locking system, with central locking
F8F	Extended central locking
F8H	2 remote control keys, additional

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**Cab, interior**

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D1C	Driver`s suspension seat, comfort
D1N	Fold-up co-driver`s seat
D3Q	Seat cover, velour, driver`s seat
D3T	Seat cover, velour, co-driver`s seat, centre seat
D0E	Steering wheel, diameter 500 mm
>>>	multi function steering wheel
D5Y	Rubber mats, driver`s and co-driver`s side
D4Y	Sunblind, side, driver`s side
>>>	windows, electr. both sides
J1A	Instrument cluster, 10,4 cm
>>>	Instrument showing trailer details
J1S	Tachograph manufacturer VDO
J1W	Tachograph, digital, EC, rpm, without ADR
>>>	On-Board Diagnose
>>>	service system
J2B	CD radio, Bluetooth
J2K	Speaker, 2-way system
J9D	Provision for fitting toll tracking
>>>	FleetBoard Eco Support
E4B	Interface, fleet management system FMS
J9B	Provision for fitting telematics
E3L	Socket 24 V/15 A, co-driver footwell
E5H	switch, nightlight, green
>>>	light in door steps
>>>	area lights
D6Z	construction filter
D6I	Residual engine heat utilisation
D6M	auxiliary hot water heater, cab
D6F	Air conditioning system
>>>	bottle holder
D7G	Stowage compartment lid, driver and co-driver side
D7Q	Stowage facility, high, on engine tunnel
D0S	Compressed-air connection, in cab

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**Electrics / electronics**

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E1B	Batteries 2 x 12 V/170 Ah, low-maintenance
E1N	Alternator 28 V/100 A
E3Y	PSM, body and trailer CAN, ISO 11992
L4Z	protection grill in front of headlights

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L1I	Fog lamps, LED daytime running lamps
L1Q	rear lights construction style, with protection and grill
>>>	position lights, lateral
>>>	LED- silhouette lights
S5A	Speed limiter, 90 km/h / 56 mph, ECE
S5Z	Cruise control

**Additional scopes**

M0C	Bottom shell to prevent swirling-up of dust
M0Z	noise prescription UN-R 51.03 Stufe 1
P0Q	Cover, engine and wheel housing
X2M	Certification, noise/exhaust emissions as per CEMT
S8A	First aid kit
S8C	Hazard warning triangle
S8D	Warning lamp
S8E	Reflective safety jacket
Y4Z	Compressed-air gun, with hose
Y4A	Telescopic jack, 12 t/19 t
Y4W	Tool kit, extended
Y4J	2 wheel chocks
O7A	Powertrain Pack 1
V0T	vehicle class N3G, off road vehicle
V0V	rear overhang, angle at least 25 degrees
V0W	ramp angle, at least 25 degrees
V0X	ground clearance under front axle at least 250 mm
V8A	Chassis number FIN
X2S	Test booklet
X2Y	Registration certificate, Part II, prepared
X3Z	Powertrain warranty as per T and Cs 3yrs/250.000 km
D0L	smoker - version
V0Z	ground clearance between axles, at least 300mm
V2I	Arocs Modelgeneration 1
X2E	Typ label, EU
Z5X	Left-hand drive
Z5Y	Vehicle, for right-side traffic

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## **Stetter-Truck Mixer AM 9/8 FHC – Ultra Eco**

### Technical Data:

- Nominal volume 9 m<sup>3</sup> readymixed concrete
- Mixer body made in special low weight execution
- Gear box type ZF CML  
Hydraulic pump type Bosch Rexroth
- Hydraulic engine integrated
- Oil cooling system
- Mixer control unit mechanically operated
- Compressed air water system
- Water connection located at ladder platform
- Water filling pipeline, one side with C-coupling
- Drum with 1 service hole and double dripping ring
- Mixing drum wall of high-strength wear resistant steel  
with a Brinell hardness of about 400 HB
- Mixing spirals made of hardened steel wear with a Brinell hardness of about 500HB
- Mixing coil wear protection made of hardened, high-strength wear resistant steel  
with a Brinell hardness of about 500 HB
- Ladder with platform
- Feed hopper with rubber extension
- Slewable discharge chute(1.497 mm long), single-armed bearing
- 2 extension chute made of plastic (1 m)
- retention flap in swivel chute
- Wear protection plates in feed hopper, discharge shell and  
slewable discharge chute
- Drum locking device
- Polyurethan prime coat
- Mudguards made of aluminium riffler over the rear axles
- Compressed air water tank ( steel ) 500 l

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- stop valve mounted in water tank filling pipeline ( compressed air system )
- Mixer control mechanically
- One-colour painting according to white
- rear underride guard hinged
- frame covering, 4-axle chassis, mounted
- fluid concrete pipe ( 5m ), incl. brackets, mounting and clamp
- adapter piece for fluid concrete pipe
- admixture system 42 l, plastic tank, mounted at ladder platform